

# UTAH - EXTENDED WEEKLY INFLUENZA SUMMARY

MMWR Week 4 (1/22/06 - 2/1/06) - Posted 2/1/06

## WEEKLY MAP\* OF UTAH INFLUENZA ACTIVITY



\* No Report/ No Activity \*\* Sentinel sites with regular ILI data collection are only located in the following counties: Cache, Davis, Salt Lake, Sanpete, Sevier, Tooele, Utah, Washington, and Weber.

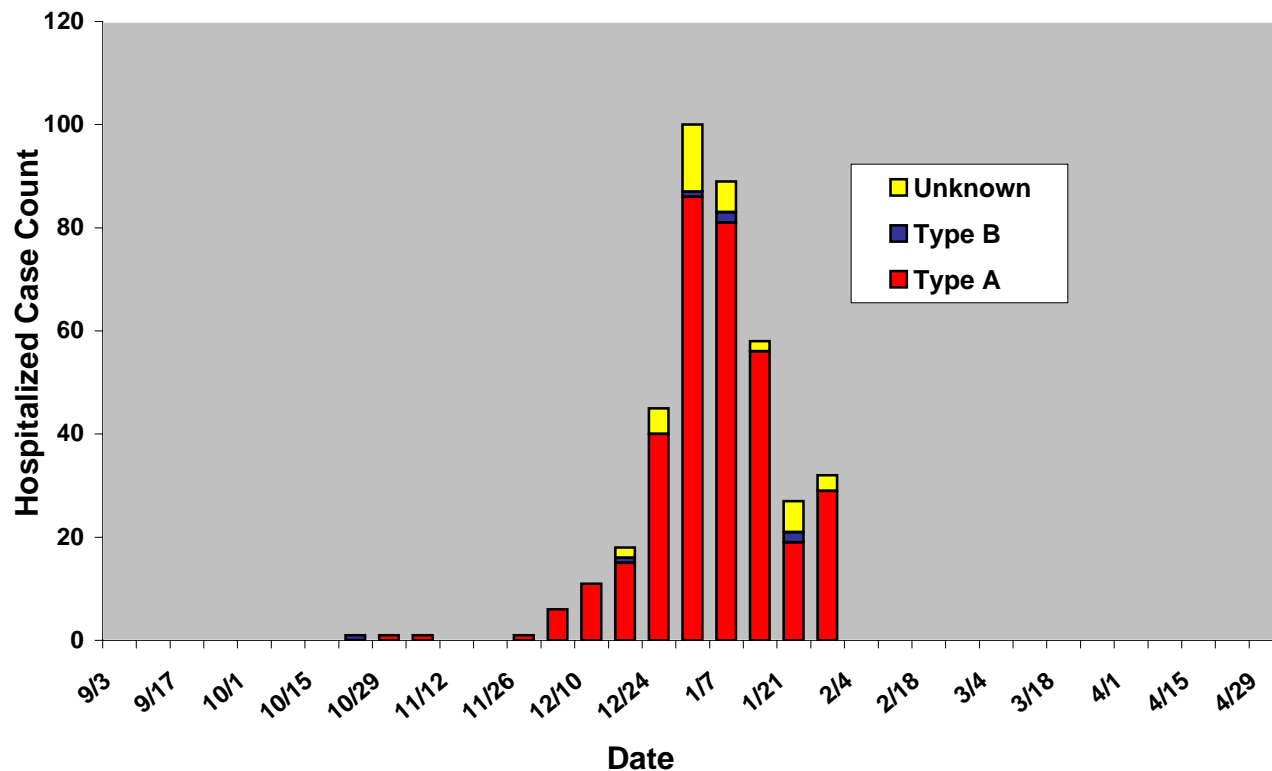
Influenza-Associated Hospitalizations by Health District and County, and by Influenza Type - Utah 2005-2006									
		Week Ending: 1/28/2006 (MMWR Week 4)				Cumulative Cases 09/03/2005 - Present			
Health District	County	Type A Percent	Type B Percent	Percent *Unknown	Total Cases	Type A Percent	Type B Percent	Percent *Unknown	Total Cases
Bear River	Box Elder	0.0	0.0	0.0	0	100	0.0	0.0	3
	Cache	50.0	0.0	50.0	2	38	0.0	61.5	26
	Rich	0.0	0.0	0.0	0	0	0.0	0.0	0
Central	Juab	100.0	0.0	0.0	1	100	0.0	0.0	4
	Millard	0.0	0.0	0.0	0	100	0.0	0.0	1
	Piute	0.0	0.0	0.0	0	0	0.0	0.0	0
	Sanpete	0.0	0.0	0.0	0	100	0.0	0.0	5
	Sevier	0.0	0.0	0.0	0	100	0.0	0.0	4
	Wayne	0.0	0.0	0.0	0	100	0.0	0.0	1
Davis	Davis	100.0	0.0	0.0	8	95	2.4	2.4	41
Salt Lake	Salt Lake	100.0	0.0	0.0	1	90	0.0	9.6	125
Southeast	Carbon	0.0	0.0	0.0	0	100	0.0	0.0	1
	Emery	0.0	0.0	0.0	0	100	0.0	0.0	2
	Grand	0.0	0.0	0.0	0	0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0	0	0.0	100.0	3
Southwest	Beaver	0.0	0.0	0.0	0	0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0	0	0.0	0.0	0
	Iron	100.0	0.0	0.0	1	83	16.7	0.0	6
	Kane	100.0	0.0	0.0	3	100	0.0	0.0	4
	Washington	100.0	0.0	0.0	3	100	0.0	0.0	26
Summit	Summit	0.0	0.0	0.0	0	0	0.0	0.0	0
Tooele	Tooele	0.0	0.0	0.0	0	100	0.0	0.0	4
TriCounty	Daggett	0.0	0.0	0.0	0	100	0.0	0.0	1
	Duchesne	0.0	0.0	0.0	0	0	0.0	0.0	0
	Uintah	50.0	0.0	50.0	2	50	0.0	50.0	2
Utah	Utah	50.0	0.0	50.0	2	89	5.6	5.6	54
Wasatch	Wasatch	0.0	0.0	0.0	0	0	0.0	0.0	0
WeberMorgan	Morgan	0.0	0.0	0.0	0	100	0.0	0.0	1
	Weber	100.0	0.0	0.0	9	96	2.6	1.3	76
State Total		90.6	0.0	9.4	32	89	1.8	9.5	390

\* Unknown tests do not differentiate between influenza A and influenza B

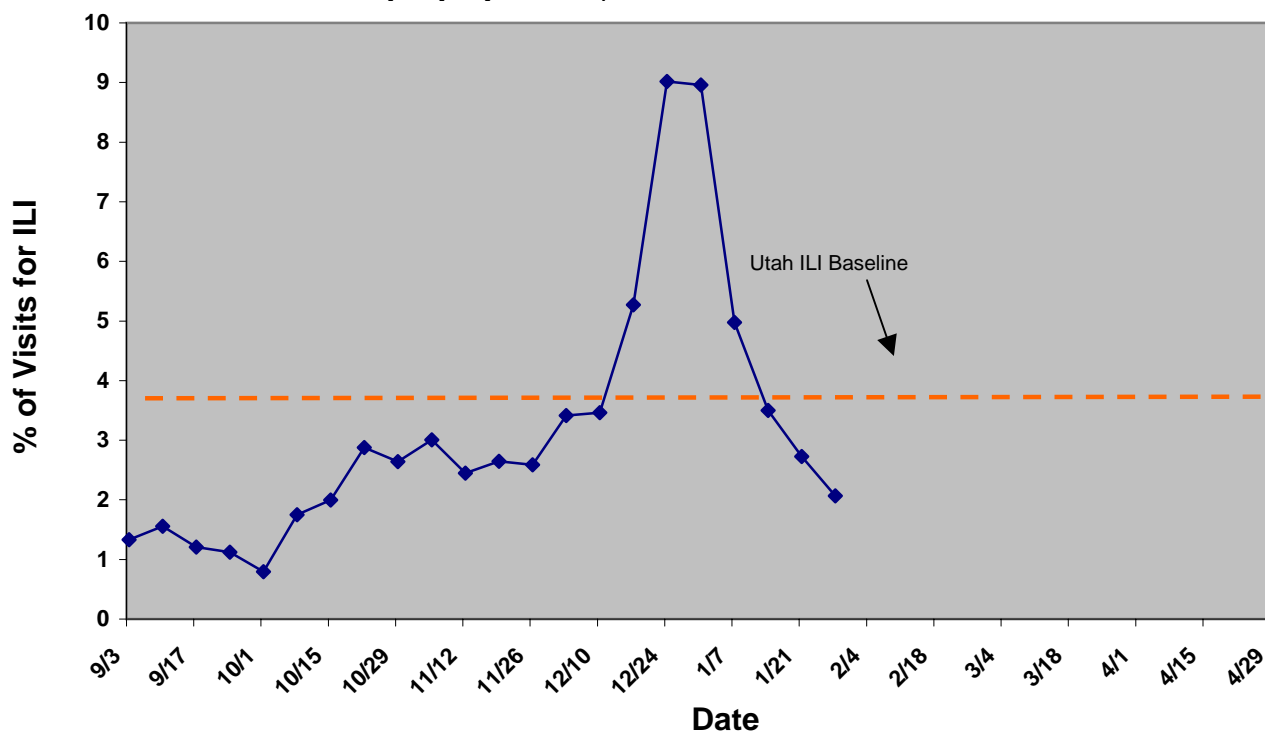
NOTE: Reported influenza cases are collected to detect onset of influenza epidemics,  
but account for only a small proportion of all persons who become ill from influenza.

Total Influenza-Associated Hospitalizations by Age Group, 2005-2006			
Age Group	Number of Hospitalizations	Percentage of Cases by Age	Rate Per 100,000 Person-Years
< 1 year	41	10.5%	79.77
1-4 years	38	9.7%	19.14
5-14 years	20	5.1%	4.78
15-24 years	9	2.3%	2.16
25-34 years	15	3.8%	3.40
35-44 years	18	4.6%	5.75
45-54 years	18	4.6%	6.25
55-64 years	32	8.2%	16.92
65-74 years	49	12.6%	43.65
75-84 years	85	21.8%	115.51
85+ years	65	16.7%	243.17
All ages*	390	100.0%	15.42

### Influenza-Associated Hospitalization by Week and by Virus Type, Utah 2005-2006 Season



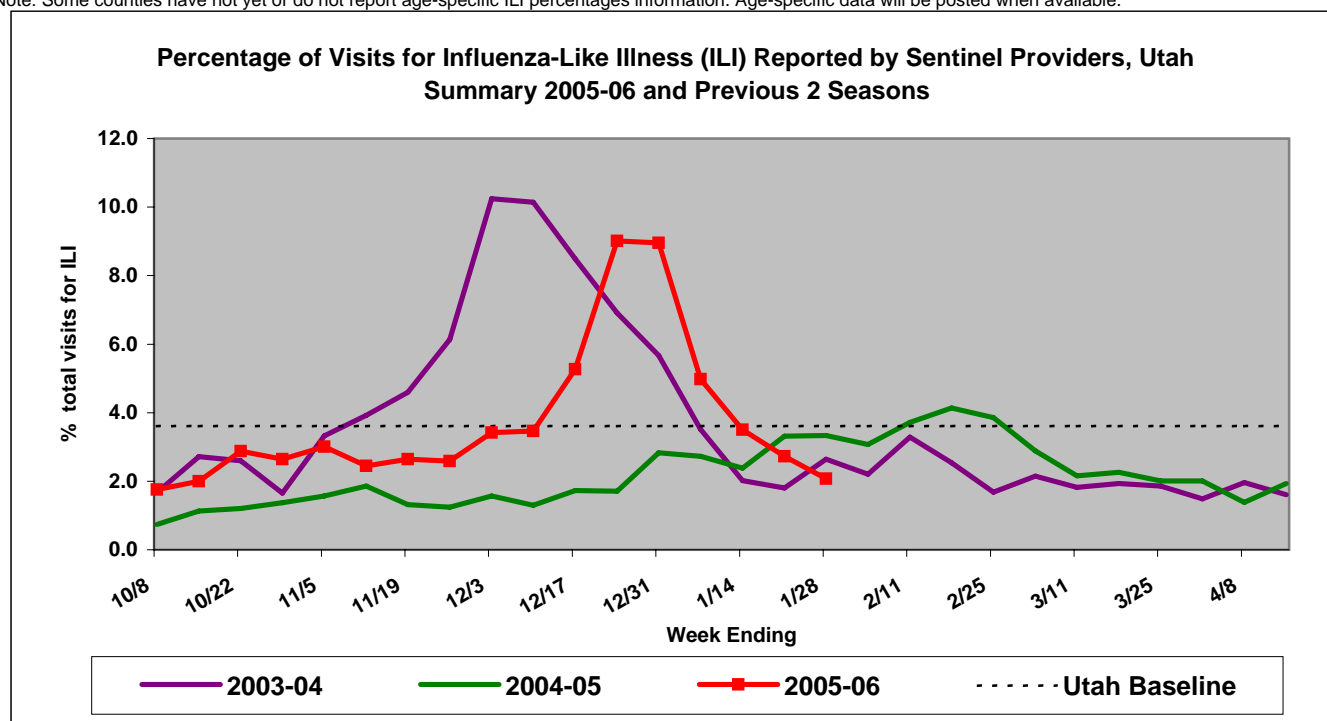
### Percentage of Visits to Utah Sentinel Clinics that were for Influenza-Like Illness (ILI) by Week, 2005-2006 Season



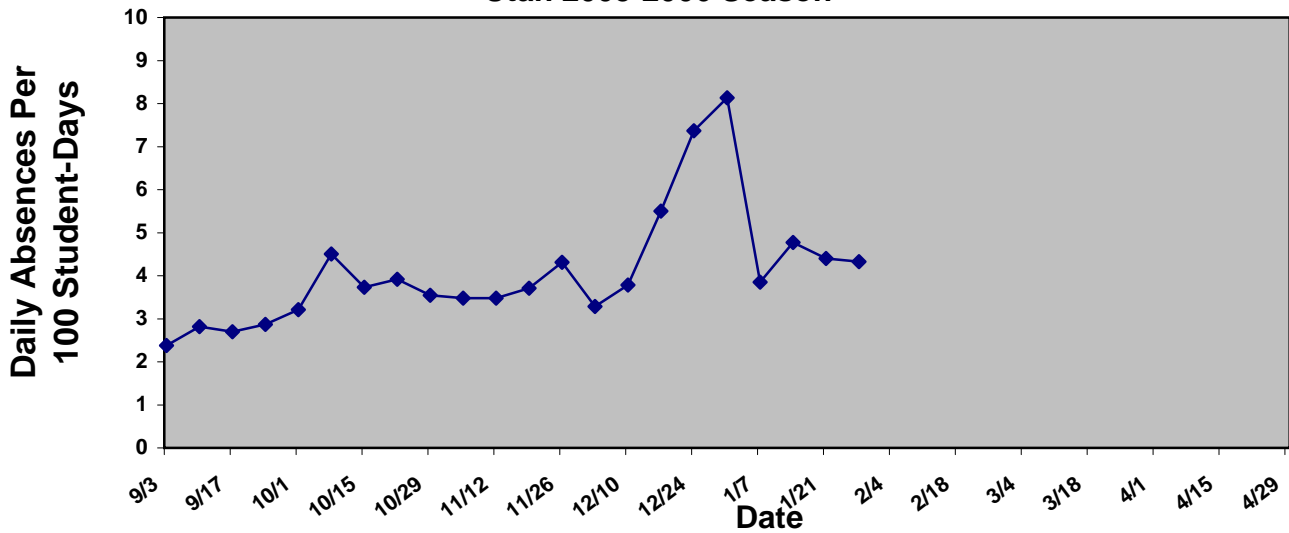
## Weekly Percentage of Visits to Utah Sentinel Providers that were Due to Influenza-Like Illness (ILI) by Age, Health District, and County - Utah 2005 - 2006

Health District	County	Age-Specific ILI Percentage				All Ages ILI Percentage	# of Sites Reporting
		0 - 4	5 - 24	25 -64	65+		
Bear River	Box Elder	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Cache	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Rich	0.0%	0.0%	0.0%	0.0%	0.0%	0
Central	Juab	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Millard	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Piute	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Sanpete	31.5%	6.8%	2.7%	4.5%	8.8%	1
	Sevier	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Wayne	0.0%	0.0%	0.0%	0.0%	0.0%	0
Davis	Davis	0.7%	2.0%	1.1%	0.0%	1.1%	2
Salt Lake	Salt Lake	1.6%	2.4%	0.6%	0.0%	1.2%	7
Southeast	Carbon	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Emery	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Grand	0.0%	0.0%	0.0%	0.0%	0.0%	0
	San Juan	0.0%	0.0%	0.0%	0.0%	0.0%	0
Southwest	Beaver	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Garfield	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Iron	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Kane	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Washington	0.0%	0.0%	0.0%	0.0%	0.6%	2
Summit	Summit	0.0%	0.0%	0.0%	0.0%	0.0%	0
Tooele	Tooele	3.8%	2.3%	0.0%	0.0%	0.7%	1
TriCounty	Daggett	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Duchesne	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Uintah	0.0%	0.0%	0.0%	0.0%	0.0%	0
Utah	Utah	4.6%	2.5%	2.1%	0.0%	2.5%	3
Wasatch	Wasatch	0.0%	0.0%	0.0%	0.0%	0.0%	0
WeberMorgan	Morgan	0.0%	0.0%	0.0%	0.0%	0.0%	0
	Weber	0.0%	0.0%	0.0%	0.0%	0.0%	0
Total		3.9%	2.6%	1.0%	0.4%	2.1%	16

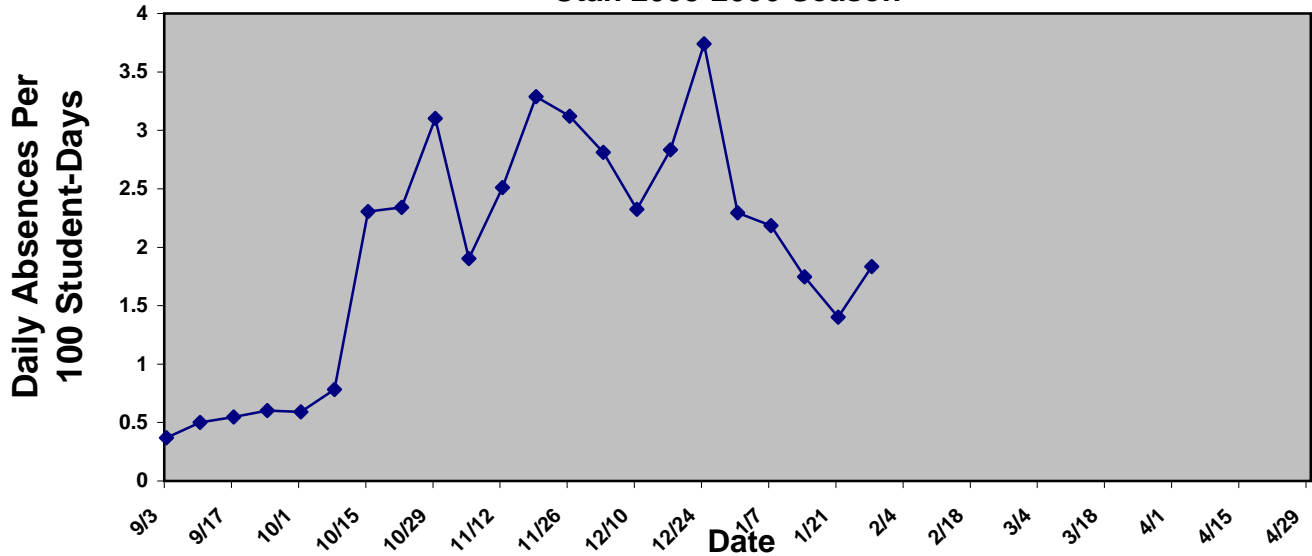
Note: Some counties have not yet or do not report age-specific ILI percentages information. Age-specific data will be posted when available.



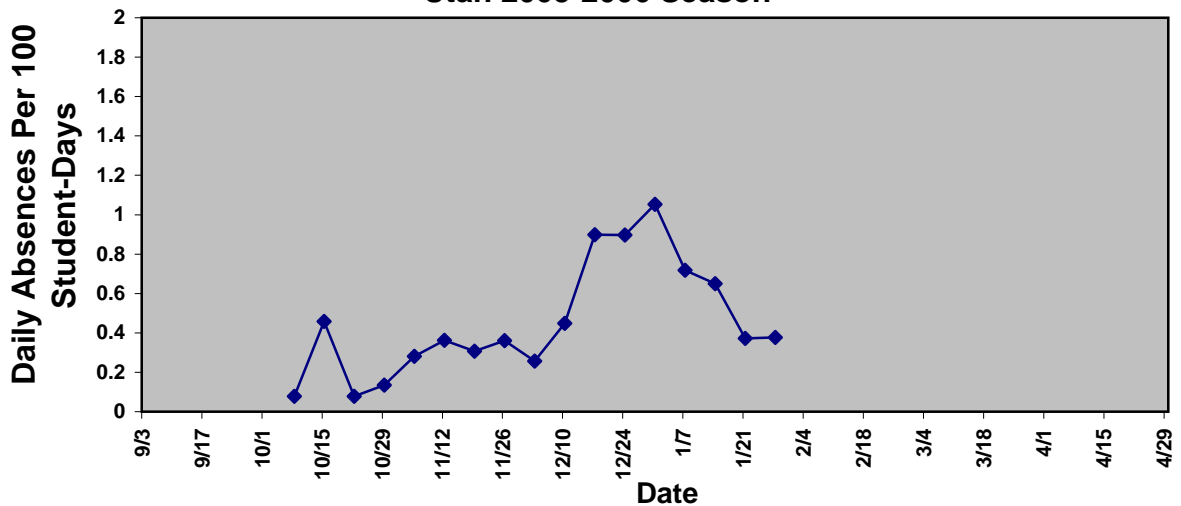
**Student School Absenteeism Rate - All Absences, by Week,  
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Any Illness, by Week,  
Utah 2005-2006 Season**



**Student School Absenteeism Rate - Influenza-Like Illness (ILI), by Week,  
Utah 2005-2006 Season**



School Absenteeism Rates by County and Type of Absence Week Ending 1/28/06 (MMWR Week 4)					
Health District	County	All Absences Rate (absences/100 student-days)	Sick Absences Rate (absences/100 student-days)	ILI Absences Rate (absences/100 student-days)	# of Schools Reporting
<b>Bear River</b>	Box Elder	0.0	0.0	0.0	0
	Cache	0.0	0.0	0.0	0
	Rich	0.0	0.0	0.0	0
<b>Central</b>	Juab	0.0	0.0	0.0	0
	Millard	0.0	0.0	0.0	0
	Piute	0.0	0.0	0.0	0
	Sanpete	5.8	2.2	0.5	3
	Sevier	0.0	0.0	0.0	0
	Wayne	0.0	0.0	0.0	0
<b>Davis</b>	Davis	5.0	1.4	0.5	4
<b>Salt Lake</b>	Salt Lake	4.3	0.0	0.0	8
<b>Southeast</b>	Carbon	0.0	0.0	0.0	0
	Emery	0.0	0.0	0.0	0
	Grand	0.0	0.0	0.0	0
	San Juan	0.0	0.0	0.0	0
<b>Southwest</b>	Beaver	0.0	0.0	0.0	0
	Garfield	0.0	0.0	0.0	0
	Iron	0.0	0.0	0.0	0
	Kane	0.0	0.0	0.0	0
	Washington	0.0	0.0	0.0	0
<b>Summit</b>	Summit	0.0	0.0	0.0	0
<b>Tooele</b>	Tooele	0.0	0.0	0.0	0
<b>TriCounty</b>	Daggett	0.0	0.0	0.0	0
	Duchesne	0.0	0.0	0.0	0
	Uintah	0.0	0.0	0.0	0
<b>Utah</b>	Utah	0.7	0.0	0.2	1
<b>Wasatch</b>	Wasatch	0.0	0.0	0.0	0
<b>WeberMorgan</b>	Morgan	0.0	0.0	0.0	0
	Weber	0.0	0.0	0.0	0
<b>Total</b>		4.3	1.8	0.4	16

## UTAH - WEEKLY INFLUENZA SUMMARY

### Influenza Activity in Utah:

Influenza activity is steadily declining in Utah. Visits for influenza-like illness and student absences are below state threshold levels. 390 hospitalizations associated with influenza have been reported to the UDOH this season. Most of these hospitalizations have occurred in individuals with high-risk factors and have been associated with Type A influenza.

As of 2/02/2006, 1 pediatric influenza-associated death has been reported in Utah for the 2005-2006 season.

Click on the map to access national influenza surveillance data. Please note, states determine for themselves how to estimate weekly influenza activity. The classification system used in Utah primarily serves to provide a spatial description of how influenza is circulating in the state.



## INFLUENZA PREVENTION

### How to protect yourself and others:

1. Utahns should get an influenza vaccine.

\*\*Contact your provider or the Immunization Hotline (1-800-275-0659) to locate an influenza shot.

2. All Utahns should practice "respiratory etiquette" to reduce the spread of respiratory diseases.

\*\* Stay away from other people when you are sick.

\*\* Cover your mouth and nose with a disposable tissue when you cough or sneeze. Throw the tissue away.

\*\* Wash your hands.

3. We urge schools and employers to be supportive of these preventive measures.